Number   3	
Since	
- 4 690060.ap.  (dougan-james-n smith-lesley-a).in.  (tolorygen with plasma with treat\$4 with (dielectric "sicN" "sicOH" insulating)).bi.) same (second adj1 (dielectric insulat\$3)).bi.  ((clean\$3 scrub\$4) with (hydrophob\$3 (first adj1 (dielectric insulat\$3)).bi.) same (second adj1 (dielectric insulat\$3)).bi.) same (second adj1 (coxygen adj1 plasma diplasma))) uspat; 2004/09/07 uspat; 200	
O	
- 0 (dougan-james-n smith-lesley-a).in. USPAT; US-PGPUB 09:43 2004/09/07 US-PGPUB USPAT; US-PGPUB US-	
State   Stat	
- 878 (SiCN hydrophobic) with hydrophillic.bi. USPAT; 2004/09/07 09:45 - 94 ((SiCN hydrophobic) with hydrophillic.bi.) same (treat\$4 (oxygen with plasma)) - 278 (oxygen with plasma with treat\$4 with (dielectric "SiCN" "SiCOH" (sisulating)).bi 21 ((oxygen with plasma with treat\$4 with (dielectric "SiCN" "SiCOH" (dielectric "SiCN" "SiCOH" (sisulating)).bi.) same (second adj1 (insulat\$3 dielectric)) - 86 ((clean\$3 scrub\$4) with (hydrophob\$3 (first adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3))) same (second adj1 (dielectric insulat\$3)).bi 29 ((clean\$3 scrub\$4) with (hydrophob\$3 (first adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3))) us-PGPUB 12:25 - 29 ((clean\$3 scrub\$4) with (hydrophob\$3 (SPAT; 2004/09/07 (first adj1 (dielectric insulat\$3))) us-PGPUB 12:25 - 237 ((oxygen adj1 plasma) (plasma adj1 (USPAT; 2004/09/07 treat\$4)) same ((scrub\$4 clean\$3) with US-PGPUB 13:21	
- 94 ((SiCN hydrophobic) with hydrophillic.bi.) same (treat\$4 (oxygen with plasma))  - 278 (oxygen with plasma with treat\$4 with (dielectric "SiCN" "SiCOH" (oxygen with plasma with treat\$4 with (dielectric "SiCN" "SiCOH" (first adjl (dielectric)) ((clean\$3 scrub\$4) with (hydrophob\$3 (first adjl (dielectric insulat\$3)))) same (second adjl (dielectric insulat\$3)) bi. ((clean\$3 scrub\$4) with (hydrophob\$3 (first adjl (dielectric insulat\$3))) same (second adjl (dielectric insulat\$3)) same (second adjl (dielectric insulat\$3))) same (second adjl (dielectric insulat\$3))) same (second adjl (dielectric insulat\$3)) same (second adjl (dielectric insulat\$3)) same (second adjl (dielectric insulat\$3))) same (second adjl (dielectric insulat\$3))) same (second adjl (dielectric insulat\$3)) same (second adjl (dielectric insulat\$3))) same (second adjl (dielectric insulat\$3)) same (second adjl (dielectric insulat\$3))) same (second adjl (dielectric insulat\$3)) same (second adjl (dielectric insulat\$3))) same (second adjl (dielectric insulat\$3)) same (second adjl (dielectric insulat\$3))) same (second adjl (dielectric insulat\$3))) same (second adjl (dielectric insulat\$3)) same (second adjl (dielectric insulat\$3))) same (second adjl (dielectric insulat\$3)) same (second adjl (dielectric insulat\$3)) same (second adjl (dielectric insulat\$3))) same (second adjl (dielectric insulat\$3)) same (second adjl (dielectric insulat\$3))) same (second adjl (dielectric insulat\$3))) same (second adjl (dielectric insulat\$3)) same (second adjl (die	
- 94 ((SiCN hydrophobic) with hydrophillic.bi.) same (treat\$4 (oxygen with plasma))  - 278 (oxygen with plasma with treat\$4 with (dielectric "SiCN" "SiCOH" (S-PGPUB)  - 21 ((oxygen with plasma with treat\$4 with (dielectric "SiCN" "SiCOH" (dielectric insulat\$3 dielectric))  - 86 ((clean\$3 scrub\$4) with (hydrophob\$3 (first adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3)).bi.  - 29 (((clean\$3 scrub\$4) with (hydrophob\$3 (first adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3))) same (second adj1 (dielectric insulat\$3))) us-PGPUB 12:25  - 237 ((oxygen adj1 plasma) (plasma adj1 (uspAT; 2004/09/07 treat\$4)) same ((scrub\$4 clean\$3) with Us-PGPUB 13:21	
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with plasma)   (oxygen with plasma with treat\$4 with (dielectric "SiCN" "SiCOH"   USPAT;	
- 278 (oxygen with plasma with treat\$4 with (dielectric "SiCN" "SiCOH" us-PGPUB 11:02  - 21 ((oxygen with plasma with treat\$4 with (dielectric "SiCN" "SiCOH" us-PGPUB 13:21  - 21 ((oxygen with plasma with treat\$4 with (dielectric "SiCN" "SiCOH" us-PGPUB 13:21  - 86 ((clean\$3 scrub\$4) with (hydrophob\$3 (first adj1 (dielectric insulat\$3))) us-PGPUB 11:37  - 29 ((clean\$3 scrub\$4) with (hydrophob\$3 (first adj1 (dielectric insulat\$3))) us-PGPUB 11:37  - 29 ((clean\$3 scrub\$4) with (hydrophob\$3 (first adj1 (dielectric insulat\$3))) us-PGPUB 12:25  - 29 ((oxygen adj1 (dielectric insulat\$3))) us-PGPUB 12:25  - 237 ((oxygen adj1 plasma) (plasma adj1 us-PGPUB 13:21	
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- 21 ((oxygen with plasma with treat\$4 with (dielectric "SiCN" "SiCOH" insulating)).bi.) same (second adj1 (insulat\$3 dielectric))  - 86 ((clean\$3 scrub\$4) with (hydrophob\$3 (first adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3))) same (second adj1 (dielectric insulat\$3)).bi.  - 29 (((clean\$3 scrub\$4) with (hydrophob\$3 (first adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3))) same (second adj1 (dielectric insulat\$3))) same (second adj1 (dielectric insulat\$3))) to same (second adj1 (dielectric insulat\$3)).bi.) and water  - 237 ((oxygen adj1 plasma) (plasma adj1 treat\$4)) same ((scrub\$4 clean\$3) with US-PGPUB 13:21	
(dielectric "SiCN" "SiCOH" insulating)).bi.) same (second adj1 (insulat\$3 dielectric)) ((clean\$3 scrub\$4) with (hydrophob\$3 (first adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3)))) (((clean\$3 scrub\$4) with (hydrophob\$3 (first adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3))) same (second adj1 (dielectric insulat\$3))) same (second adj1 plasma) (plasma adj1 treat\$4)) same ((scrub\$4 clean\$3) with US-PGPUB 13:21	
insulating)).bi.) same (second adj1 (insulat\$3 dielectric))  ((clean\$3 scrub\$4) with (hydrophob\$3 (first adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3)))) (((clean\$3 scrub\$4) with (hydrophob\$3 (first adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3)))	
<pre>(insulat\$3 dielectric)) ((clean\$3 scrub\$4) with (hydrophob\$3     (first adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3)))) (((clean\$3 scrub\$4) with (hydrophob\$3     (first adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3))) same (second adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3))) same (second adj1 plasma) (plasma adj1 treat\$4)) same ((scrub\$4 clean\$3) with US-PGPUB 13:21</pre>	
- 86 ((clean\$3 scrub\$4) with (hydrophob\$3 (first adj1 (dielectric insulat\$3))))	
(first adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3)))) - 29 (((clean\$3 scrub\$4) with (hydrophob\$3 (first adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3)))) same (second adj1 (plasma adj1 (location insulat\$3)))) treat\$4)) same ((scrub\$4 clean\$3) with US-PGPUB 13:21	
same (second adj1 (dielectric insulat\$3)).bi.  29  (((clean\$3 scrub\$4) with (hydrophob\$3 USPAT; 2004/09/07 (first adj1 (dielectric insulat\$3)))) US-PGPUB 12:25 same (second adj1 (dielectric insulat\$3)).bi.) and water  237  ((oxygen adj1 plasma) (plasma adj1 USPAT; 2004/09/07 treat\$4)) same ((scrub\$4 clean\$3) with US-PGPUB 13:21	
- 29 (((clean\$3 scrub\$4) with (hydrophob\$3 USPAT; 2004/09/07 (first adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3)).bi.) and water ((oxygen adj1 plasma) (plasma adj1 USPAT; 2004/09/07 treat\$4)) same ((scrub\$4 clean\$3) with US-PGPUB 13:21	
(first adj1 (dielectric insulat\$3)))) same (second adj1 (dielectric insulat\$3)).bi.) and water ((oxygen adj1 plasma) (plasma adj1 USPAT; 2004/09/07 treat\$4)) same ((scrub\$4 clean\$3) with US-PGPUB 13:21	- 1
same (second adj1 (dielectric insulat\$3)).bi.) and water  - 237 ((oxygen adj1 plasma) (plasma adj1 USPAT; 2004/09/07 treat\$4)) same ((scrub\$4 clean\$3) with US-PGPUB 13:21	
insulat\$3)).bi.) and water  ((oxygen adj1 plasma) (plasma adj1 USPAT; 2004/09/07 treat\$4)) same ((scrub\$4 clean\$3) with US-PGPUB 13:21	
- 237 ((oxygen adj1 plasma) (plasma adj1 USPAT; 2004/09/07 treat\$4)) same ((scrub\$4 clean\$3) with US-PGPUB 13:21	
treat\$4)) same ((scrub\$4 clean\$3) with US-PGPUB 13:21	
- 0 (((oxygen adj1 plasma) (plasma adj1 USPAT; 2004/09/07	
treat\$4)) same ((scrub\$4 clean\$3) with US-PGPUB 13:21	
(deionized water)).bi.) same (second adj1	
(insulat\$3 dielectric))	
- 9 (((oxygen adj1 plasma) (plasma adj1 USPAT; 2004/09/07	1
treat\$4)) same ((scrub\$4 clean\$3) with US-PGPUB 13:34	1
(deionized water)).bi.) and (second adj1	
(insulat\$3 dielectric))	
- 17 SiCOH with (second adj1 (insulat\$3 USPAT; 2004/09/07	
dielectric)).bi. US-PGPUB 14:16	ļ
- 0 (SiCOH with (second adj1 (insulat\$3 USPAT; 2004/09/07	ļ
dielectric))) and (SiCN with (first adj1   US-PGPUB   13:42	1
(insulat\$3 dielectric))).bi 12 (SiCN with (first adi1 (insulat\$3 USPAT; 2004/09/07	
dielectric))).bi.	-
(first adj1 (dielectric insulat\$3)))) US-PGPUB 14:17	ĺ
same (second adj1 (dielectric	
insulat\$3)).bi.) and (ammonium adj1	
hydroxide)	
- 2 SiCN with hydrophobic.bi. USPAT; 2004/09/08	-
US-PGPUB 09:38	
- 1 (SiCN with hydrophobic.bi.) and USPAT; 2004/09/08	
hydrophilic US-PGPUB 09:41	
- 1 ((SiCN with hydrophobic.bi.) and USPAT; 2004/09/08	- 1
hydrophilic) and oxygen US-PGPUB 09:42	